

EUROPEAN PATENT OFFICE**Patent Abstracts of Japan**

PUBLICATION NUMBER : 04204566
PUBLICATION DATE : 24-07-92

APPLICATION DATE : 30-11-90
APPLICATION NUMBER : 02329729

APPLICANT : CANON INC;

INVENTOR : KUBO TAKAHIRO;

INT.CL. : G03G 15/01

TITLE : COLOR IMAGE FORMING METHOD AND ITS DEVICE

ABSTRACT : PURPOSE: To obtain a color image forming method in which the gloss of a formed image can be changed and moreover a fixing roller life can be assured without affecting a fixing property and coloring, etc., by using a black toner having a softening point higher than that of Magenta, cyanogen, and yellow toner, and adjusting a use quantity according to desired glossiness.

CONSTITUTION: When a color image is formed by color-mixing Magenta, cyanogen, and yellow and black toner, the black toner, having a softening point higher than that of the Magents, cyanogen, yellow toner, is used, an image is formed with the black toner as the final forming color, and a used quantity is adjusted according to desired glossiness. Moreover the gloss of an output image is changed by controlling an under color removing quantity for an inputted color component signal. For example, the softening point of the black toner is 135°C while that of the Magents, cyanogen, and yellow toner is 110°C.

COPYRIGHT: (C)1992,JPO&Japio